

# VF650/65R34 170D/167E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445830
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	170D (167E)
RIM RECOMMENDED	DW23B
RIM PERMITTED	DW21B, DW20B
TYPE APPROVAL	E4 106R-006056



## LOAD CAPACITY FOR TRACTOR, KG

Pressure (kPa)	Speed (km/h)													
	0	5	10 LT	15	20	25	30 10 HT	35	40	50	55	60	65	70
60	7075	3815	3385	3230	3200	3165	3135	3105	3075	3075	3075	3075	3075	2800
80	8165	4400	3905	3730	3690	3655	3620	3585	3550	3550	3550	3550	3550	3230
100	9490	5115	4540	4330	4290	4250	4210	4165	4125	4125	4125	4125	4125	3755
120	10640	5735	5090	4855	4810	4765	4720	4670	4625	4625	4625	4625	4625	4210
140	11500	6200	5500	5250	5200	5150	5100	5050	5000	5000	5000	5000	5000	4550
160	12535	6760	5995	5725	5670	5615	5560	5505	5450	5450	5450	5450	5450	4960
180	13340	7190	6380	6090	6030	5975	5915	5860	5800	5800	5800	5800	5800	5280
200-280	13800	7440	6600	6300	6240	6180	6120	6060	6000	6000	6000	6000	6000	5460

Increase the inflation pressure by 40 kPa (0,4 bar , 7 psi) for : Extensive road driving and use on slopes with inclination more than 20%. Do not exceed maximum pressure. In dual formation the load capacity is 0,88 x single tire load capacity per tire. For high torque field application use 30km/h line. 60kPa (0,6 bar , 9 psi) low torque application only.

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1720 mm	1744 mm
TIRE WIDTH	660 mm	683 mm
PATTERN DEPTH	58 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	759 mm @ 6000 kg / 200 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5159 mm @ 6000 kg / 200 kPa
DYNAMIC ROLLING RADIUS	821 mm @ 6000 kg / 200 kPa
SPEED RADIUS INDEX	825
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 120 pcs Recommended stud 12-20,12-23-12-24,16-19
VOLUME	764 l 100% 573 l 75%

**WATER AND SALT BALLASTING**

(CaCl<sub>2</sub>, 75%, -30°C) Always use a tube when filled with water/salt.

Tire volume 100%		Water filling 75%		Water/salt filling (75% / -30°C)				Total weight increase	
				Water		Salt			
Litres	Gallons	Litres	Gallons	Litres	Gallons	kg	lbs	kg	lbs
764	202	573	151	470	124	240	528	710	1565

NOKIAN TYRES PLC is a full member of ETRTO and affiliated member of TRA. In design and production, we certify that products made in Nokian factory (YL) are according the ETRTO and TRA standards.

The tire has been manufactured and tested in accordance with the requirements of ISO 9001 and ISO 14001. Nokian Tyres Plc has the following certificates:

- Quality Management System Standard, ISO 9001, Certificate No: 76363-2010-AQ-FIN-FINAS
- Environmental Management System Standard, ISO 14001, Certificate No: 76361-2010-AE-FIN-FINAS

More information: [www.nokiantyres.com/heavy/technical-tire-manual/](http://www.nokiantyres.com/heavy/technical-tire-manual/)